Amendment

In the Specification

Please replace the paragraph bridging pages 21 and 22 with the following paragraph.

Plasmid pMBXc12J12 was constructed by inserting the 2.4 Kb ApoI fragment containing the *A. caviae* ~~PHB polymerase~~ PHA synthase gene (*phaC*) (Fukui & Doi, *J. Bacteriol.* 179: 4821-30 (1997)) into the EcoRI site of pUC18. Plasmid pSU18-AB1 contains the *R. eutropha phbAB* genes under the control of an IPTG-inducible promoter in the vector pSU18 (Martinez et. al., *Gene* 66: 1659-20 (1988)). PHBH was produced from glucose and butyrate in *E. coli* MBX1325 (identical to strain DC679, *mel, fadR, atoC (con) adh*C81 (Clark & Rod, *J. Mol. Biol. Evol.* 25: 151 (1987)) containing plasmids pMBXC12J12 and pSU18-AB1 as follows. The transformed cells (1L) were grown in LB containing 20 mM butyrate for 24 hours at 30 °C and harvested by centrifugation. The PHA polymer was purified from lyophilized cells by extraction with chloroform for 16 hours and the PHA precipitated in a 5- to 10-fold excess of methanol. The precipitated polymer was analyzed by gas chromatography and identified as PHBH copolymer containing 1.0 %HH comonomer.

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